



## Installation Guide

20+ Toyota Supra  
TailLights



**This installation guide provides a detailed, step-by-step process for installing your new Alpharex tail lights on a 20+ Toyota Supra. (For both FT1 & CSL series)**

**DO NOT USE DIELECTRIC GREASE / REMOVE ANY DEBRIS OR ANY PRE-EXISTING GREASE OR WEATHER SEALANT**

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### Tools needed:

- Trim removal tool
- 8mm & 10mm socket / ratchet
- Flat head
- T15 Torx
- T30 Torx



## Step 1 - Remove the OEM tail lights

1.1 - To begin removing the OEM tail lights, open the trunk to access the necessary components for uninstallation.

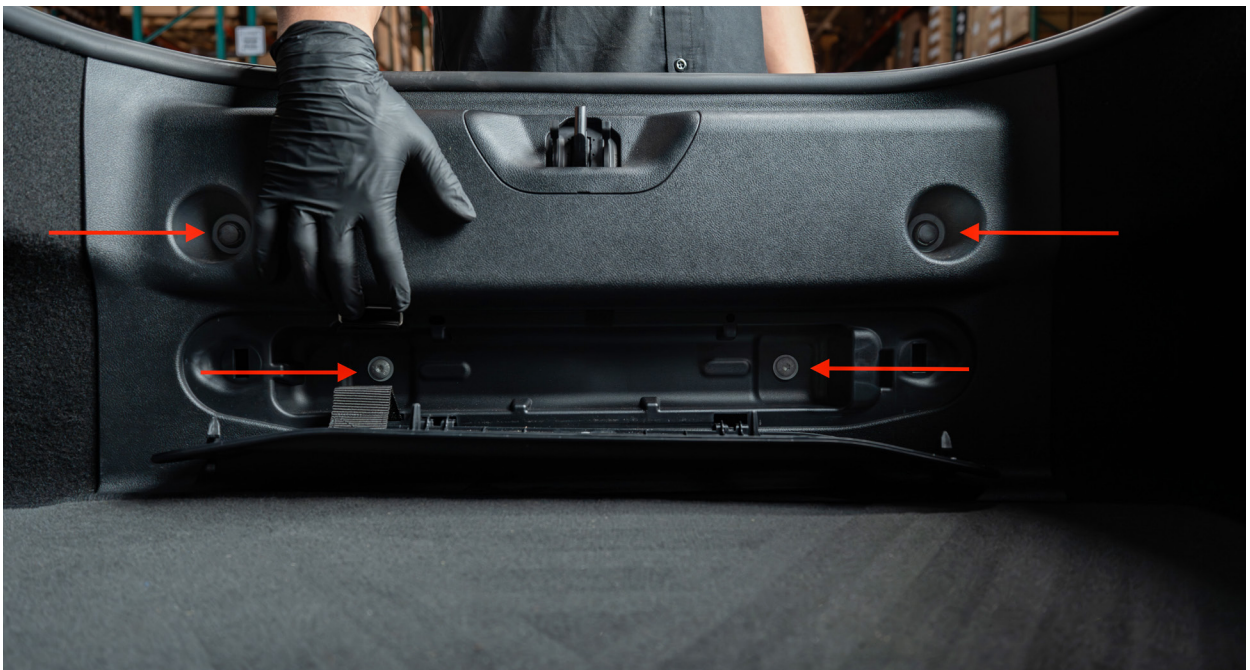
1.2 - Start by removing the two outer trim covers located on each side of the vehicle near the tail lights.



## Step 1 - Remove the OEM tail lights

Next, continue with removing the remaining interior trunk liners and trim piece. One trim piece will need to be fully removed, while the other two liners only need to be unclipped and pulled back to allow access to the back of the headlight.

1.3 - Begin by removing the center trim piece located at the rear of the trunk. It is secured with two T30 Torx screws at the bottom and two clips at the top.





## Step 1 - Remove the OEM tail lights

**1.4 - With the screws and clips removed, you can now fully remove the center trim piece.**



**1.5 - With the center trim piece removed, you'll now have access to the clip securing the outer trunk liners. Carefully release these clips from both sides.**



## Step 1 - Remove the OEM tail lights

**1.6 - On the passenger side, remove the fuse box cover to allow the trunk liner to be pulled back properly.**



**With all necessary trim pieces and trunk liners removed or loosened, you can now proceed to the bumper removal.**

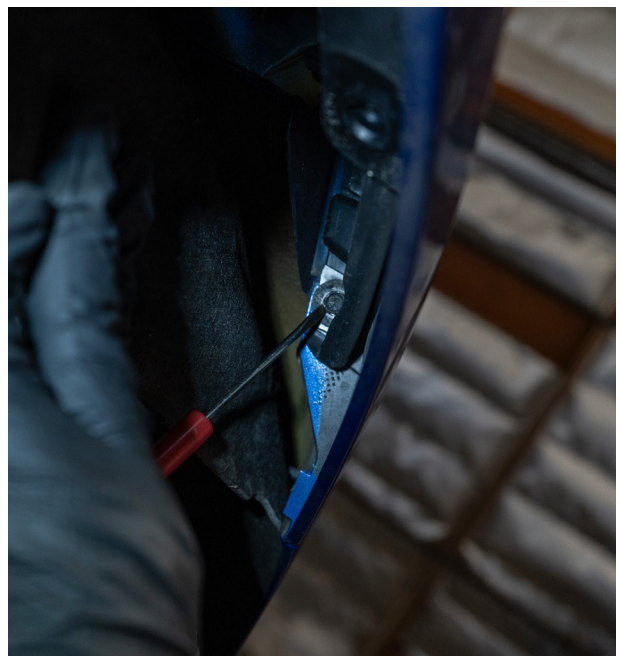
**1.7 - Start by removing the three 8mm bolts behind each rear wheel that secure the bumper to the vehicle.**





## Step 1 - Remove the OEM tail lights

1.8 - After removing the three bolts, pull back the wheel well liner to reveal a fourth 8mm bolt. Remove this bolt as well.



## Step 1 - Remove the OEM tail lights

**1.9 - Next, move to the underside of the bumper where you'll find four 8mm bolts securing it in place. Remove all four bolts.**



**1.10 - Once the bolts are removed, there will be six clips that need to be released to fully detach the bumper. Use a flathead screwdriver to push up on the center of each clip while gently pulling the bumper to release them.**





## Step 1 - Remove the OEM tail lights

Now, let's move on to the final few screws and electrical connectors that need to be removed before fully detaching the bumper.

**1.11 - At the top edge of the bumper, remove the two T15 Torx screws to continue the disassembly.**



**1.12 - There are a total of five electrical connectors that need to be disconnected from the bumper: two for the license plate lights (upper center section of the bumper), one for the reverse camera (upper center section of the bumper), one for the parking sensor (upper passenger side of the bumper), and one for the fourth light (lower center section of the bumper).**



## Step 1 - Remove the OEM tail lights

**1.13 -** With all bolts and connectors removed, the bumper can now be taken off. Begin from the outer edges and carefully work your way toward the center, using a trim removal tool to help release any remaining clips and ease the process.



**1.14 -** With the bumper removed, you can now proceed to remove the tail lights. Each unit is secured with two bolts, connected to the vehicle by a single connector, and a clip holding the wiring in place that also needs to be released.

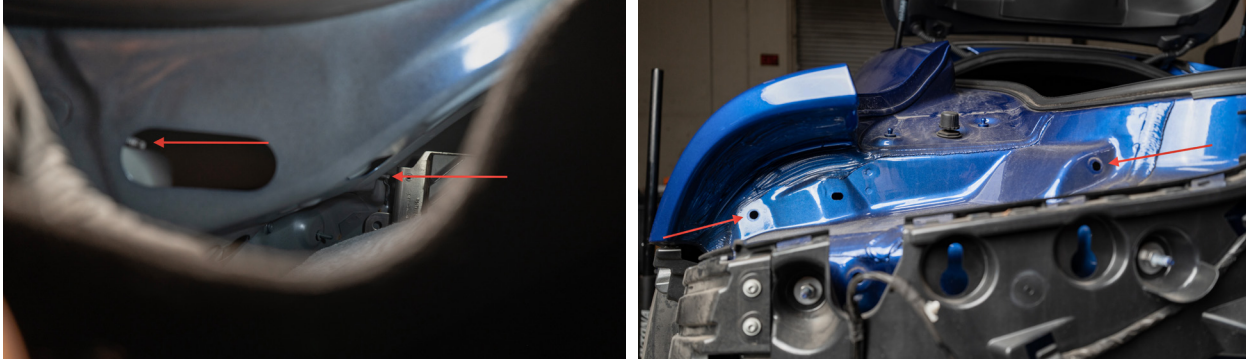
**1.15 -** To access and remove the two screws securing the tail light, start by pulling back the trunk liner.





## Step 1 - Remove the OEM tail lights

**1.16 -** Now that you have access to the back of the tail light, use a 10mm socket to remove the two nuts securing it in place.



**1.17 -** With the tail light loosened, carefully pull it away from the vehicle. Disconnect the single connector and release the clip securing the wiring at the bottom of the light.



**1.18 -** The uninstallation of the OEM tail light is now complete.



## Step 2 - Install the Alpharex tail lights

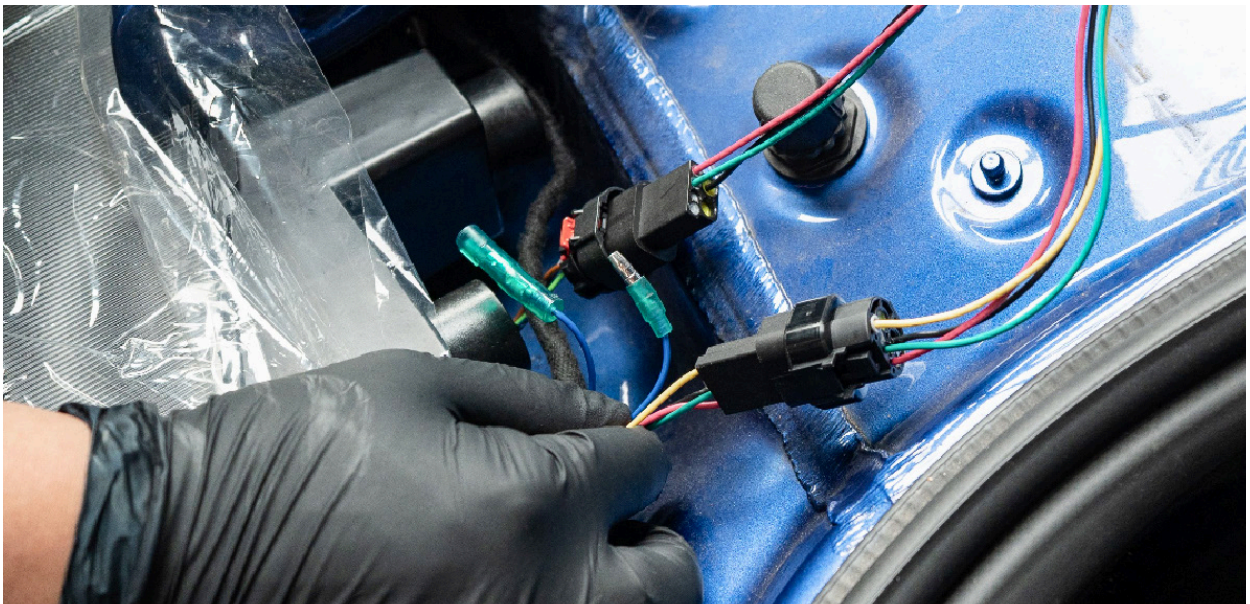
Our tail light is 100% plug-and-play and installs just like the OEM unit. The only difference is the included converter (for US models only), which simply connects between the vehicle's harness and the tail light connector.



On the back of the tail light, you'll notice two single-wire plugs. These allow you to choose between turn signal modes:

**Connected:** Solid blinking turn signal

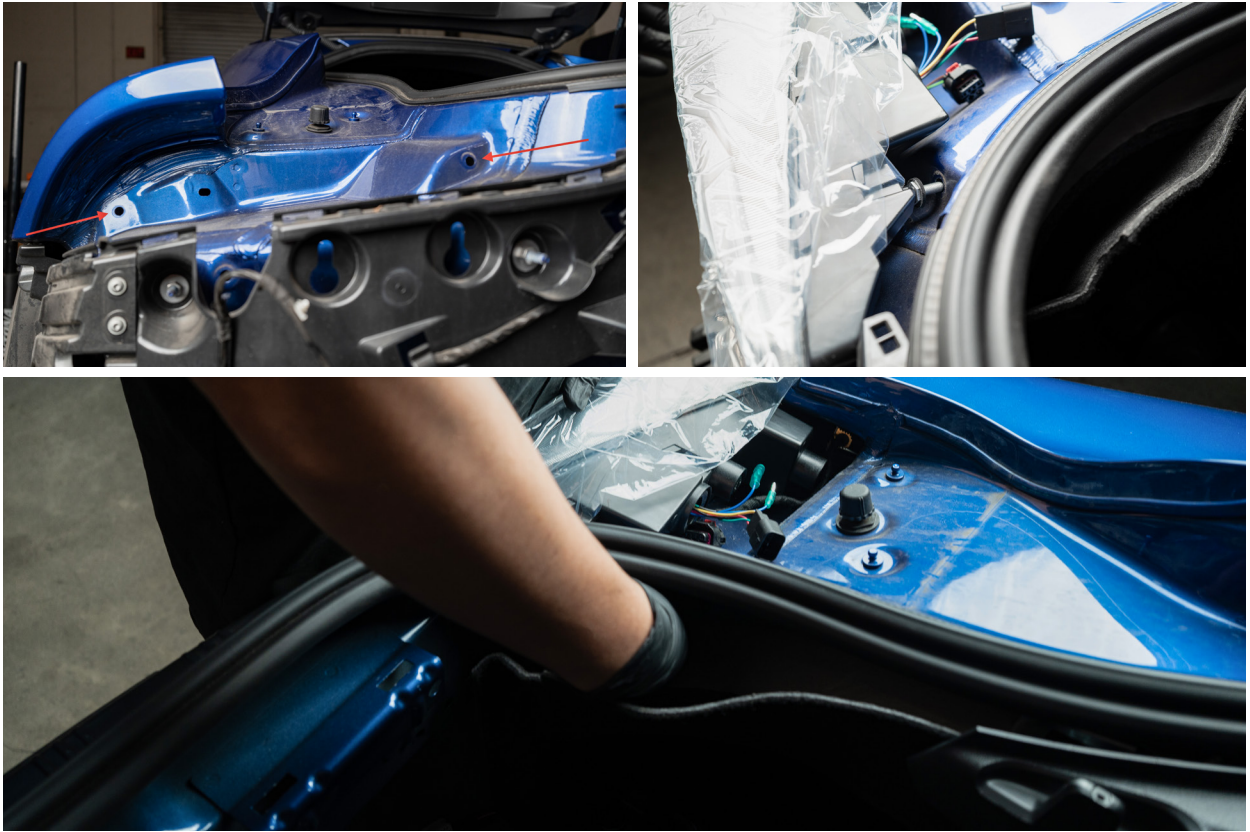
**Disconnected:** Sequential turn signal





## Step 2 - Install the Alpharex tail lights

**2.1 - To begin the installation, position your new Alpharex tail lights into place and secure them using the two 10mm nuts.**



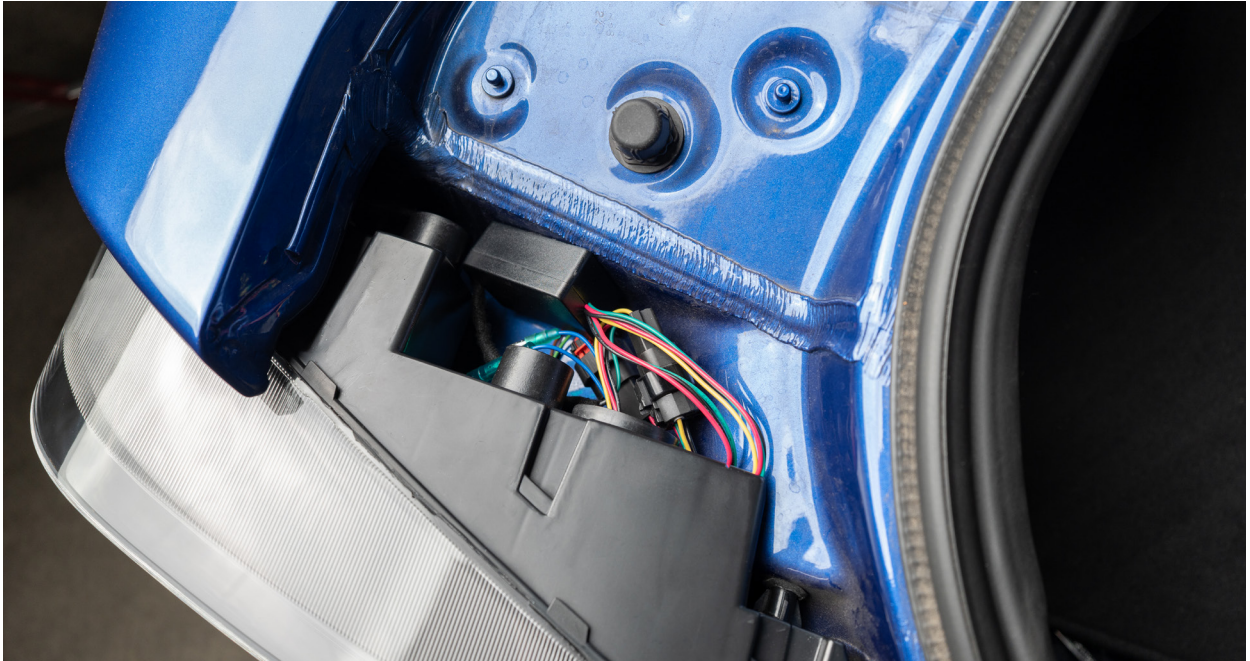
**2.2 - With the tail light secured, connect it to the vehicle by inserting the provided converter between the vehicle's connector and the tail light connector.**





## Step 2 - Install the Alpharex tail lights

**2.3 - Now that the connection is complete, tuck the converter into the open space behind the tail light to keep it secure and out of the way.**



**2.4 - Once this step is complete, the tail light installation is finished. Reinstall all remaining components in reverse order of removal, and your new Alpharex tail lights are ready to go!**

